



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/542,735

Source: PCT

Date Processed by STIC: 07/28/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	SERIAL NUMBER: <u>10/542,735</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <u> </u> Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <u> </u> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <u> </u> Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters , instead.	
4 <u> </u> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text .	
5 <u> </u> Variable Length	Sequence(s) <u> </u> contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <u> </u> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <u> </u> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <u> </u> Skipped Sequences (OLD RULES)	Sequence(s) <u> </u> missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <u> </u> Skipped Sequences (NEW RULES)	Sequence(s) <u> </u> missing. If intentional , please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <u> </u> Use of n's and/or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa , and which residue n or Xaa represents.	
10 <u> </u> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 <u> </u> Use of <220>	Sequence(s) <u> </u> missing the <220> "Feature" and associated numeric identifiers and responses Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <u> </u> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <u> </u> Misuse of n/Xaa	"n" can only represent a single <u>nucleotide</u> ; "Xaa" can only represent a single <u>amino acid</u>	



PCT

RAW SEQUENCE LISTING

DATE: 07/28/2005

PATENT APPLICATION: US/10/542,735

TIME: 15:43:48

Input Set : D:\LNK-002 Sequence Listing.txt

Output Set: N:\CRF4\07282005\J542735.raw

3 <110> APPLICANT: Biomay Produktions- und Handels-Aktiengesellschaft
 5 <120> TITLE OF INVENTION: Process for the preparation of hypoallergenic mosaic
 6 antigens
 8 <130> FILE REFERENCE: mosaic

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/542,735

C--> 11 <141> CURRENT FILING DATE: 2005-07-20

13 <160> NUMBER OF SEQ ID NOS: 12

15 <170> SOFTWARE: PatentIn Ver. 2.1

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 103

19 <212> TYPE: PRT

20 <213> ORGANISM: Artificial Sequence

22 <220> FEATURE:

23 <223> OTHER INFORMATION: Description of Artificial Sequence: rearranged
 24 polypeptide sequence

26 <400> SEQUENCE: 1

27 Met Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys

28 1 5 10 15

30 His Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val

31 20 25 30

33 Glu Leu Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp

34 35 40 45

36 Asp Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu

37 50 55 60

39 Glu Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu

40 65 70 75 80

42 Gly Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe

43 85 90 95

45 Asn His His His His His

46 100

49 <210> SEQ ID NO: 2

50 <211> LENGTH: 309

51 <212> TYPE: DNA

52 <213> ORGANISM: Artificial Sequence

54 <220> FEATURE:

55 <223> OTHER INFORMATION: Description of Artificial Sequence: rearranged

56 nucleotide sequence

58 <400> SEQUENCE: 2

59 atggtcccgga aggtgacgtt caggtggag aaggggtcca acgagaagca cctggcggtg 60

60 ctggtgaagt acgaggggga caccatggcg gaggtggagc tcttcgggtt cctcaccgag 120

61 aagggcatga agaacgtctt cgacgacgtc gtcccagaga agtacaccat tggggccacc 180

62 tacgcgccag aagagcgagg gcacggctcc gacgagtggg tcgccatgac caagggggag 240

63 ggcggcggtg ggacgttcga cagcgaggag ccgctccagg ggcccttcaa ccaccaccac 300

Does Not Comply
 Corrected Diskette Needed

Invalid Response
 See Item 10 on Error
 Summary
 Sheet

RAW SEQUENCE LISTING

DATE: 07/28/2005

PATENT APPLICATION: US/10/542,735

TIME: 15:43:48

Input Set : D:\LNK-002 Sequence Listing.txt

Output Set: N:\CRF4\07282005\J542735.raw

64 caccaccac
 67 <210> SEQ ID NO: 3
 68 <211> LENGTH: 34
 69 <212> TYPE: PRT
 70 <213> ORGANISM: Artificial Sequence
 72 <220> FEATURE:
 73 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
 75 <400> SEQUENCE: 3
 76 Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys His
 77 1 5 10 15
 79 Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val Glu
 80 20 25 30
 82 Leu Cys
 86 <210> SEQ ID NO: 4
 87 <211> LENGTH: 33
 88 <212> TYPE: PRT
 89 <213> ORGANISM: Artificial Sequence
 91 <220> FEATURE:
 92 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
 94 <400> SEQUENCE: 4
 95 Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu Gly
 96 1 5 10 15
 98 Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe Asn
 99 20 25 30
 101 Cys
 105 <210> SEQ ID NO: 5
 106 <211> LENGTH: 32
 107 <212> TYPE: PRT
 108 <213> ORGANISM: Artificial Sequence
 110 <220> FEATURE:
 111 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
 113 <400> SEQUENCE: 5
 114 Cys Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp Asp
 115 1 5 10 15
 117 Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu Glu
 118 20 25 30
 124 <210> SEQ ID NO: 6
 125 <211> LENGTH: 34
 126 <212> TYPE: DNA
 127 <213> ORGANISM: Artificial Sequence
 129 <220> FEATURE:
 130 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 132 <400> SEQUENCE: 6
 133 ggatttccat atggtcccgga aggtgacggt caccg 34
 136 <210> SEQ ID NO: 7
 137 <211> LENGTH: 36
 138 <212> TYPE: DNA
 139 <213> ORGANISM: Artificial Sequence
 141 <220> FEATURE:

Invalid Response
 See Item 10 on 309
 Error Summary sheet

Same Error

Same Error

RAW SEQUENCE LISTING

DATE: 07/28/2005

PATENT APPLICATION: US/10/542,735

TIME: 15:43:48

Input Set : D:\LNK-002 Sequence Listing.txt

Output Set: N:\CRF4\07282005\J542735.raw

```

142 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
144 <400> SEQUENCE: 7
145 ggtgaggaac cggaagagct ccacctccgc catggt 36
148 <210> SEQ ID NO: 8
149 <211> LENGTH: 36
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
156 <400> SEQUENCE: 8
157 gcggaggtgg agctcttccg gttcctcacc gagaag 36
160 <210> SEQ ID NO: 9
161 <211> LENGTH: 36
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
168 <400> SEQUENCE: 9
169 ggagccgtgc tcccgtcttt ctggcgcgta ggtggc 36
172 <210> SEQ ID NO: 10
173 <211> LENGTH: 36
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
180 <400> SEQUENCE: 10
181 tacgcgccag aagagcggga gcacggctcc gacgag 36
184 <210> SEQ ID NO: 11
185 <211> LENGTH: 51
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
192 <400> SEQUENCE: 11
193 cgcgaattct cagtgggtgt ggtgggtgtg gttgaagggc ccttgagcg g 51
196 <210> SEQ ID NO: 12
197 <211> LENGTH: 51
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
204 <400> SEQUENCE: 12
205 cgcgaattct cagtgggtgt ggtgggtgtg ctcttctggc gcgtaggtgg c 51

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/542,735

DATE: 07/28/2005

TIME: 15:43:50

Input Set : D:\LNK-002 Sequence Listing.txt

Output Set: N:\CRF4\07282005\J542735.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date